

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

EXPRESS MAIL LABEL NO.: None

September 20, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: H. Tanaka 11

U.S. APPLICATION NO.  
(If known, see 37 CFR 1.5): 10/532 389

Confirmation No.: Unknown

INTERNATIONAL APPLICATION NO.: PCT/JP2003/013655 INTERNATIONAL FILING DATE: October 24, 2003

PRIORITY DATE CLAIMED: October 24, 2002

TITLE OF INVENTION: THERMALLY SENSITIVE RECORDING MEDIUM

APPLICANTS FOR DO/EO/US: (1) Kaoru HAMADA, (2) Kenji HIRAI, (3) Takanori OTSUHATA, (4) Takashi DATE,  
(5) Junpei NATSUI, (6) Yoshihide KIMURA and (7) Aya KATOH

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not transmitted by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:  
Copy of Notification of Missing Requirements Form  
Postal Card

U.S. APPLICATION NO.  
(if known, see 37 CFR 1.5):  
10/532 389

INTERNATIONAL APPLICATION NO.:  
PC [REDACTED] 03/013655

ATTORNEY'S DOCKET NUMBER:  
H. T. Case 11

21. [X] The following fees are submitted:

**Calculations PTO USE ONLY**

BASIC NATIONAL STAGE FEE: ..... \$

NATIONAL STAGE SEARCH FEE: ..... \$

NATIONAL STAGE EXAMINATION FEE: ..... \$

NATIONAL STAGE APPLICATION SIZE FEE: ..... \$

**NATIONAL STAGE FEES** = \$

Surcharge of **\$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	6 - 20 =	0	X \$ 50.00	\$
Ind. claims	1 - 3 =	0	X \$200.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$
<b>TOTAL OF ABOVE CALCULATIONS</b>				= \$

[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**SUBTOTAL** = \$

Processing fee of **\$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE** = \$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property

**TOTAL FEES ENCLOSED** = \$

**Amount to be refunded: \$**  
**charged: \$**

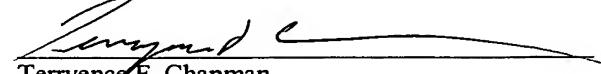
- a. [X] A check in the amount of **\$130.00** to cover the above fees is enclosed.  
b. [ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.  
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

IN DUPLICATE

PLEASE DIRECT CORRESPONDENCE TO THE ADDRESS  
ASSOCIATED WITH THE FOLLOWING CUSTOMER  
NUMBER: 23474

300.12/04  
Form PTO-1390 Page 2 of 2

  
Terryence F. Chapman  
Registration Number: 32 549  
TFC/smd

FLYNN, THIEL, BOUTELL & TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, Michigan 49008-1631

09/26/2005 GFREY1 00000116 10532369

01 PCT1617

130.00 0P

## PATENT APPLICATION

Applicants: Kaoru HAMADA et al

JC06 Rec'd PCT/PTO 23 SEP 2005

Title: THERMALLY SENSITIVE RECORDING MEDIUM

PCT International Application No.: PCT/JP2003/013655

PCT International Filing Date: October 24, 2003

U.S. Application No.

(if known, see 37 CFR 1.5): 10/532 389

Confirmation No.: Unknown

Atty. Docket No.: H. Tanaka 11

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 20, 2005.

  
\_\_\_\_\_  
Terryence F. Chapman

TFC/smd

FLYNN, THIEL, BOUTELL & TANIS, P.C. 2026 Rambling Road Kalamazoo, MI 49008-1631 Phone: (269) 381-1156 Fax: (269) 381-5465	Dale H. Thiel David G. Boutell Ronald J. Tanis Terryence F. Chapman Mark L. Maki Liane L. Churney Brian R. Tumm Steven R. Thiel Donald J. Wallace Kevin L. Pontius Sidney B. Williams, Jr.	Reg. No. 24 323 Reg. No. 25 072 Reg. No. 22 724 Reg. No. 32 549 Reg. No. 36 589 Reg. No. 40 694 Reg. No. 36 328 Reg. No. 53 685 Reg. No. 43 977 Reg. No. 37 512 Reg. No. 24 949
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Correspondence: Transmittal for Response to  
Notification of Missing Requirements  
dated September 20, 2005  
including enclosures listed thereon

390.05/05



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.	
10/532,389	Kaoru HAMADA	H. Tanaka Case 11	
INTERNATIONAL APPLICATION NO.			
PCT/JP03/13655			
23474 FLYNN THIEL BOUTELL & TANIS, P.C. 2026 RAMBLING ROAD KALAMAZOO, MI 49008-1631	DHT <input checked="" type="checkbox"/> DGB <input type="checkbox"/> RJT <input type="checkbox"/> TFC <input type="checkbox"/> MLM <input type="checkbox"/> LLC <input type="checkbox"/> BRT <input type="checkbox"/> SRT <input type="checkbox"/> SBW <input type="checkbox"/>	IA. FILING DATE	PRIORITY DATE
10/24/2003 10/24/2002			
SEP 12 2005			
CONFIRMATION NO. 1771			
371 FORMALITIES LETTER			
*OC000000016931759*			
*OC000000016931759*			
FILE _____			

Date Mailed: 09/08/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2005
- English Translation of the IA filed on 04/21/2005
- Copy of the International Search Report filed on 04/21/2005
- Preliminary Amendments filed on 04/21/2005
- U.S. Basic National Fees filed on 04/21/2005
- Priority Documents filed on 04/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

FILE NO:HTNAK 11 ATTY:TFC  
 DUE DATE:11-08-2005 ( 20051108 )  
 4364.P0011US /INIT:( 20050908 )  
 ACTION:10 RES PER:2 M DK1  
 FILE FEE DEC , ET AL / 3009

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO MONTHS FROM THE DATE OF THIS NOTICE OR BY 30 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

FRANCINE YOUNG

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Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/532,389	PCT/JP03/13655	H. Tanaka Case 11

FORM PCT/DO/EO/905 (371 Formalities Notice)